

# Naval Information Warfare Center Pacific (NIWC Pacific) Office of Small Business Programs (OSBP) Fact Sheet

account.



# **Overview**

#### **Our Mission**

To conduct research, development, engineering, and support of integrated C4ISR, cyber, and space systems across all warfighting domains, and to rapidly prototype, conduct test and evaluation, and provide acquisition, installation, and in-service engineering support.

#### **Our People**

Our scientists, researchers, and engineers are among the nation's top innovators in a wide field of scientific disciplines. NIWC Pacific has over 5,000 civilians, including more than 2,400 scientists and engineers, over 1,000 technical specialists and more than 350 science and engineering technicians

#### **Partnerships**

NIWC Pacific actively partners with industry, academia, and other government and non-government entities. Through collaboration with local and national universities/research institutions, the Center leverages resident intellectual capital to develop mutually beneficial, cost-effective technologies. Technology transfer ensures that government-developed technologies are commercialized to serve the Nation's current and future public needs. We utilize over 6,000 industry partners, the DoD, National Security Agency, non-defense Federal agencies, state and local governments, universities, national laboratories and research centers.

#### **Worldwide Presence**

Strategically located in Southern California, the Center is close to many of America's top defense contractors, global leaders in digital communications and computing, world-class educational institutions, and major Navy and DoD commands. Our primary location is in San Diego, California and our overseas installations include detachments in Hawaii, Guam and Japan.

#### **Core Competencies**

The Center's core competencies include: Cyber; Command and Control; Space; Communications and Networks; Production, Installation and In-Service Support; Intelligence, Surveillance and Reconnaissance; Information Operations; and Science and Technology.

The competencies are represented within our Business Portfolio's below and are further detailed on the next page.

Portfolio	Lead
Discovery & Invention	Dr. Dimitris Tsintikidis
Battlespace Awareness	Mike Tall
Transport & Computing Infrastructure	Adam Christ
Integrated Cyber Operations	Mari Garcia-Reynante
Decision Superiority	Rob Starkweather
Business & Force Support	Amanda George
Production, Installation, & In-Service	
Support	Dr. Ryan Wark
Portfolio Coordinator, Indo-Pacific	Neal Miyake

# **Finding Opportunities**

# **System for Award Management (SAM)**

https://beta.sam.gov/ is the official source for organizations within the federal government to publish notices on proposed contract actions valued at more than \$25,000. These notices include pre-award announcements on contract opportunities. If you are interested in doing business with the Federal government, you can use this site to research active opportunities. Within the opportunity there will be a link to the agency's website that contains additional information on the opportunity.

#### **NAVWAR e-Commerce**

NAVWAR and NIWC Pacific and Atlantic opportunities can be found on our e- Commerce website:

<a href="https://e-commerce.sscno.nmci.navy.mil">https://e-commerce.sscno.nmci.navy.mil</a>. Under the NIWC Pacific tab you can view open solicitations, market surveys, future opportunities, special notices, broad agency announcements, awarded contracts and other information. Click on the i-Services link to register for a NAVWAR user

#### **SEAPORT-NxG Multiple Award Contract (MAC)**

http://www.seaport.navy.mil/ SeaPort-NxG is the Navy's electronic platform for acquiring support services in 23 functional areas including Engineering, Financial Management, and Program Management. The Navy Systems Commands (NAVSEA, NAVAIR, NAVWAR, NAVFAC, and NAVSUP), the Office of Naval Research (ONR), Military Sealift Command (MSC), and the United States Marine Corps (USMC) compete their service requirements amongst 1800+ SeaPort-NxG Indefinite Delivery Indefinite Quantity (IDIQ) multiple award contract holders.

#### **SBIR/STTR Program**

NIWCs and other DoN SBIR/STTR points of contact and other SBIR/STTR information is available at http://www.navysbir.com/pm-poc.htm

#### **NAVWAR Long Range Forecast (LRF)**

The forecast is a combined NAVWAR forecast with opportunities for NAVWAR and Naval Information Warfare Centers Pacific and Atlantic. The forecast is posted on our e-Commerce E-CC Home Page under the News section: <a href="https://e-commerce.sscno.nmci.navy.mil">https://e-commerce.sscno.nmci.navy.mil</a>

#### **NIWC Pacific OSBP POC**

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# **Naval Information Warfare Center Pacific Portfolios**

#### Where do you fit?

## **Battlespace Awareness - Mike Tall**

## Discovery and Invention - Dr. Dimitris Tsintikidis

Science and Technology basic and Applied Research initiatives are found in all technical areas. These S&T initiatives represent "venture capital" for future technologies. Supporting activities in this portfolio ensure research is forecast, demonstrated, and transitioned, in partnership with industry and academia to provide a mechanism for transferring technology from Navy labs to commercial applications. Other elements of this portfolio include Marine Mammal Systems and outreach to the next generation of STEM professionals.

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# Transport and Computing Infrastructure - Adam Christ

Encompasses the emerging environment in networking and computing; Military examples include Consolidated Afloat Network Enterprise Services and Software-defined Radios and the large-scale engineering required to field commodity/commercial computing and network devices and software in a military shipboard and shore environment. Commercial examples of this type of environment include cloud computing offerings by Google, Amazon, and Microsoft Services.

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## **Decision Superiority – Rob Starkweather**

Capability focus areas include Command and Control, Tactical data Link, and Global Positioning Navigation and Timing Systems and Software Teams; Software Integration and Quality Assessment; and Test Evaluation and Certification. Includes Command Center design and implementation engineering, warfighter support for various fielded capabilities, and science & technology research & development with emphasis on C2 technologies.

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# Production, Installation, and In-Service Support - Dr. Ryan Wark

Focused on In-Service Engineering Support (e.g., ISEA) of C4ISR systems/networks and includes: installation and modernization, sustainment engineering, restoration and depot operations, logistics, training, and fleet support of deployed platforms. This portfolio furnishes support to full rate productions systems and/or systems that have transitioned into an operations, maintenance, and sustainment phase

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The Battlespace Awareness Portfolio is focused on the development and delivery of capabilities to improve the Navy's understanding of our potential adversaries - their strengths, their weaknesses, their operational tendencies, the way they make decisions, how quickly those decisions are made - the location, movements and activities of any coalition or neutral parties - and to also improve our understanding of the environment - oceanographic, meteorological, space weather, the status of the electromagnetic spectrum, and how those environmental conditions will impact our operations.

Contact us to schedule a meeting!

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#### Integrated Cyber Operations - Mari Garcia-Reynante

Focuses on the development of technical cyber capabilities to ensure the nation's DoD and naval information and information systems are available when called upon. This includes cybersecurity and offensive cyber expertise and capability development in the following areas: cryptographic, key management and CDS engineering; cybersecurity architecture and engineering; computer network defense; assessments of cyber risk to mission; risk management; penetration testing; and offensive tool development.

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#### **Business and Force Support - Amanda George**

Focuses on engineering, development, support and sustainment of business and force support applications used in the conduct of business and force support functions. Includes systems of systems integration and testing of application software, cloud computing, virtualization, hardware and smart devices. Design, build, and maintain Navy-designated computing environments and computing infrastructure. Involvement in related green initiatives and environmental initiatives. Engineering and integration of force protection and force support systems, applications, hardware and software to ensure force protection capabilities.

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#### Portfolio Coordinator, Indo-Pacific - Neal Miyake

Code H manages projects in all business portfolios for the Pacific area of operations. Local Portfolio leads team with their respective Center Portfolio managers, facilitated by the Code H Portfolio Coordinator. Has an established C4I/MILCON sub portfolio that helps oversee, coordinate and standardize C4I work being executed in concert with military construction projects.

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